

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

Tcf/Lef:H2B-GFP

RRID:Addgene_32610

Type: Plasmid

Proper Citation

RRID:Addgene_32610

Plasmid Information

URL: <http://www.addgene.org/32610>

Proper Citation: RRID:Addgene_32610

Insert Name: Tcf/Lef:H2B-GFP

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21176145](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:; Bacterial Resistance:Kanamycin

Comments: To generate the pTCF/Lef:H2B-GFP construct, six copies of the TCF/Lef response elements together with the hsp68 minimal promoter from the TCF/Lef-LacZ reporter construct [11] were inserted into the AseI/Nhe1 sites of pCMV::H2B-GFP.

Plasmid Name: Tcf/Lef:H2B-GFP

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081342+0000

Ratings and Alerts

No rating or validation information has been found for Tcf/Lef:H2B-GFP.

No alerts have been found for Tcf/Lef:H2B-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Piacentino ML, et al. (2022) Temporal changes in plasma membrane lipid content induce endocytosis to regulate developmental epithelial-to-mesenchymal transition. *Proceedings of the National Academy of Sciences of the United States of America*, 119(51), e2212879119.

Liu Z, et al. (2022) Discovery and functional assessment of a novel adipocyte population driven by intracellular Wnt/ β -catenin signaling in mammals. *eLife*, 11.

LeBlanc L, et al. (2022) β -catenin links cell seeding density to global gene expression during mouse embryonic stem cell differentiation. *iScience*, 25(1), 103541.

Kim YS, et al. (2021) Deciphering epiblast lumenogenesis reveals proamniotic cavity control of embryo growth and patterning. *Science advances*, 7(11).

Wang S, et al. (2021) Spatially resolved cell polarity proteomics of a human epiblast model. *Science advances*, 7(17).

Resto Irizarry AM, et al. (2021) Machine learning-assisted imaging analysis of a human epiblast model. *Integrative biology : quantitative biosciences from nano to macro*, 13(9), 221.

Lennox AL, et al. (2020) Pathogenic DDX3X Mutations Impair RNA Metabolism and Neurogenesis during Fetal Cortical Development. *Neuron*, 106(3), 404.

Gandhi S, et al. (2020) Bimodal function of chromatin remodeler Hmga1 in neural crest induction and Wnt-dependent emigration. *eLife*, 9.

Piacentino ML, et al. (2018) Intracellular attenuation of BMP signaling via CKIP-1/Smurf1 is essential during neural crest induction. *PLoS biology*, 16(6), e2004425.

Metzis V, et al. (2018) Nervous System Regionalization Entails Axial Allocation before Neural Differentiation. *Cell*, 175(4), 1105.